

PT1000 4-Wire RTD 11cm



Measure -50 to 500°C with this stainless steel class B PT1000 RTD probe. As an RTD this probe offers excellent accuracy and very low drift in comparison to what a thermocouple can offer.

If you need to fix it to a panel or mount it inside an enclosure, have a look at the [HDW4100 – 1/8" Mounting Nut](#) or the [HDW4101 – M12 Mounting Nut](#).

Note: Beyond the 11cm tip, this RTD is not waterproof.

Product Specifications

Sensor Properties

Sensor Type RTD

Temperature Sensor

Ambient Temperature Min -50 °C

Ambient Temperature Max 500 °C

Class B RTD Temperature Error Max $\pm(0.30 + 0.005 \cdot t)$ °C

Physical Properties

Cable Length 1 m

Probe Diameter 3.2 mm

Cable Diameter 3 mm

Probe Material Stainless Steel

Where t is the measured temperature (without respect to sign).

